

Additional file 4

Supporting Table 1. Summary of treatment characteristics in CMT1A rats.

| OUTCOME | TREATMENT DURATION | AGE AT THE END OF TREATMENT | EFFECT | Figure |
|---|--------------------|-----------------------------|--------|----------------------------|
| <i>Pmp22</i> GENE EXPRESSION | | | | |
| <i>RT-Q-PCR</i> | 9 weeks | 17 weeks | + | 4A |
| BEHAVIOUR | | | | |
| <i>Bar Test</i> | 9 weeks | 17 weeks | + | 4B; 4C; Additional file 2A |
| <i>Inclined Plane test</i> | 9 weeks | 17 weeks | + | 4D; Additional file 2B |
| <i>Hot Plate</i> | 4 months | 5 months | + | 4E |
| NERVE HISTOLOGY | | | | |
| <i>Number of total myelinated axons</i> | 4 months | 5 months | + | 5A; 5D |
| <i>Number of myelinated axons by diameter</i> | 4 months | 5 months | + | 5B; 5D |
| <i>g-ratio</i> | 4 months | 5 months | - | Additional file 3A |
| ELECTROPHYSIOLOGY | | | | |
| <i>CMAP</i> | 8 months | 9 months | - | Additional file 3B |
| <i>MNCV</i> | 8 months | 9 months | + | 5C |

+: positive effect.

-: no effect.